

REMARKS

Initially, in the Office Action dated March 15, 2004, the Examiner objects to claim 8 because of informalities. Claims 6, 15, 17 and 24 have been rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Claims 1, 2-9 and 15-25 have been rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,948,040 (Delorme et al.) in view of U.S. Patent No. 6,654,814 (Britton et al.).

By the present response, Applicants have canceled claims 1, 3-5, 15, 16, 19-23 and 25 without disclaimer. Applicants have amended claims 6, 8, 17 and 24 to further clarify the invention. Claims 6-9, 17, 18 and 24 remain pending in the present application.

Claim Objections

Claim 8 has been objected to because of informalities. Applicants have amended this claim to further clarify the invention and respectfully request that this objection be withdrawn.

35 U.S.C. §112 Rejections

Claims 6, 15, 17 and 24 have been rejected under 35 U.S.C. §112, second paragraph. Applicants have canceled claim 15 and have amended the other claims to further clarify the invention and respectfully request that these rejections be withdrawn.

35 U.S.C. §103 Rejections

Claims 1, 2-9 and 15-25 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Delorme et al. in view of Britton et al. Applicants have canceled claims 1-5, 15, 16 and 19-23 without disclaimer. Moreover, Applicants have discussed the deficiencies of Delorme et al. in Applicants' previously-filed response and reassert all arguments submitted in that response. Applicants respectfully traverse these rejections as to the remaining pending claims and provide the following additional remarks.

Britton et al. discloses dynamic placement of web content tailoring that includes tailoring content for a session of a first data processing system communicating with a second data processing system by obtaining session specific information from the first data processing system and distributing tailoring functions between the first data processing system and the second data processing system based upon the obtained session specific information. Policies which control the distribution of tailoring functions between data processing systems based on session specific information may be obtained from a repository and tailoring functions distributed between the first data processing system and the second data processing system according to the obtained policies and the session specific information.

Regarding claims 6 and 24, Applicants submit that none of the cited references, taken alone or in any proper combination, disclose, suggest or render obvious the limitations in the combination of each of these claims of, inter alia, receiving situation information, transmitted from a service requesting apparatus, including identification information for identifying the service requesting apparatus, or

retrieving individual element constituting a service corresponding to the service request information to retrieve an access place of a service element processing apparatus corresponding to the received individual element, or means for identifying a type of terminal of the service requesting apparatus based on the identification information and for converting a result of the executed information processing into information capable of being displayed in the identified type of terminal. The Examiner asserts that Delorme et al. discloses retrieving individual element constituting a service corresponding to the service request information to retrieve an access place of a service element processing apparatus corresponding to the received individual element, at Fig. 2, reference characters 221, 223, 213, 217 and 231. However, these portions of Delorme et al. merely disclose retail consumer queries about places, times, topics and/or transactions such as reservations, tickets and various special offers. Delorme et al. discloses "user-directed access" (see col. 31, lines 19-22). Therefore, a user directly accesses and selects the service element processing apparatus (subsystems 221, 223, 213 and 217) by a retail user consumer input 205 and then utilizes data stored in the service processing apparatus (provider input/output 231) to simplify the processing of the service requiring by the user. In contrast, according to the limitations in the claims of the present application, the service processing apparatus retrieves individual element constituting the service corresponding to the service requesting information (see step 806) and retrieves the access place of the service element processing apparatus corresponding to each of the retrieved elements (see step 807). Therefore, according to the present invention, the service processing apparatus selects the service element processing apparatus,

and not a user, as disclosed in Delorme et al. Delorme et al. discloses a user selecting the service element processing apparatus. This is not a service processing apparatus that includes means for individual element constituting a service corresponding to a service request information to receive an access place of a service element, as recited in the claims of the present application.

The Examiner admits that Delorme et al. does not disclose or suggest converting a result of information processing at the service processing apparatus after identifying the type of terminal from the identification information but asserts that Britton et al. discloses these limitations at col. 7, line 51 - col. 8, line 4 and col. 10, lines 4-23. However, these portions of Britton et al. merely disclose the processing system which performs all or some portion of content modification for the pervasive computing device being varied so as to take advantage of the particular characteristic of the session such as characteristics of the device connected such as display type, and content tailoring referring to modifications to the form or substance of content provided to a client based on characteristics of a session with the client, for example, eliminating graphics and providing only text to a smart phone with a limited viewing area and display resolution. Britton et al. discloses information being exchanged between a proxy of client and a proxy of a server to determine a processing share for content adaptation, whereby the distributed processing is executed by the client and the server. Only when the client does not have a processing capacity, the client transmits necessary information to the server in one direction so that the server side executes the processing for the content adaptation. In contrast, the limitations in the claims of the present application relate to situation

information including identification information for identifying client being transmitted to the server regardless of the performance of the client to execute a conversion processing of output content. According to Britton et al., the client provides session specific information to a server and the server determines any content modification or tailoring required for the client based on receipt of this session specific information (see Britton et al., col. 9, lines 48-65). This is not receiving situation information, transmitted from a service requesting apparatus, including identification information for identifying the service requiring apparatus and converting a result of executed information processing into information capable of being displayed in the identified type of terminal, as recited in the claims of the present application.

Regarding claims 7-9, 17 and 18, Applicants submit that these claims are dependent on independent claim 6 and, therefore, are patentable at least for the same reasons noted regarding this independent claim. For example, Applicants submit that none of the cited references disclose or suggest executing information processing causing a service element processing apparatus, having element information whose characteristics match characteristics included in personal information of a user to execute information processing related to the matched element information.

Accordingly, Applicants submit that none of the cited references, taken alone or in any proper combination, disclose, suggest or render obvious the limitations in the combination of each of claims 6-9, 17, 18 and 24 of the present application. Applicants respectfully request that these rejections be withdrawn and that these claims be allowed.

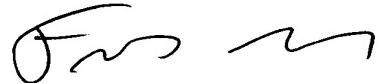
U.S. Application No. 09/651,583

In view of the foregoing amendments and remarks, Applicants submit that claims 6-9, 17, 18 and 24 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (referencing attorney docket no. 500.38952X00).

Respectfully submitted,

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